

In the Claims:

Please cancel Claims 2, 3, 5, 6, 8, and 9 and amend Claims 1, 4 and 7 as follows:

1. (Currently Amended) A DNA microarray comprising:
a set of features on a substrate, each of the features including multiple copies of single stranded DNA probes of common sequence, and
features including positive control probes being included in the set of features, the
probes features for the positive control probes controls being arranged in a pattern on the
microarray such that the features having the positive control probes create a symbol
recognizable to a human being through visual observation when illuminated, so that whether
an event of interest has occurred can be determined by hybridizing fluorescently tagged
nucleic acids from a sample to the microarray, illuminating the microarray, and observing the
presence or absence of the symbol ~~visual pattern~~.

2.-3. (Cancelled)

4. (Currently Amended) A method for ~~building~~ designing a polynucleotide
microarray comprising the steps of:
selecting a set of features, each feature including a plurality of polynucleotide probes
of identical nucleotide sequence for detecting an event of interest, some of the features
including probes designed to serve as being positive controls; and
arranging the set of features on a microarray substrate so that the features containing
positive controls when illuminated form a ~~pattern~~ symbol recognizable to a human being
through visual observation if the ~~positive control~~ features including positive control probes
fluoresce,
wherein the set of features provides a polynucleotide microarray.

5.-6. (Cancelled)

7. (Currently Amended) A method for detecting whether an event of interest in a biological experiment has occurred comprising the steps of:

providing a DNA microarray comprising a set of features, each feature including a plurality of single stranded DNA probes of the same sequence, ~~for detecting the event of interest~~, the microarray including features intended to serve as positive controls indicating that the event of interest has occurred, the features for positive controls being arranged in a pattern forming a character recognizable to a human being through visual observation;

hybridizing nucleic acids from a sample to the microarray; and

observing the presence or absence of the visual pattern to determine if the event of interest has occurred.

8.-9. (Cancelled)